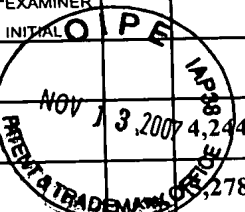


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. F02-167191C/FK	APPLICATION NO. 10/822,003
	Sugimoto	
	FILING April 12, 2004	GROUP ART 2624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,244,655 A	01/13/81	Asai, et al.				
	5,278,921 A	01/11/94	Nakamura, et al.				
	5,982,912 A	11/09/99	Fukui, et al.				

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
08-063597	03/08/96	JAPAN			YES	NO	
09-251534 <i>USEquv 5,982,912</i>	09/22/97	JAPAN					
10-232934	09/02/98	JAPAN					
53-145622 <i>USEquv 4,244,655</i>	12/19/78	JAPAN					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER	DATE CONSIDERED
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ATTY DOCKET NO.

F02-167191C/EK

APPLICATION NO.

10/822.003

APPLICANT(S)

Sugimoto

FILING DATE

April 12, 2004

GROUP ART UNIT

2624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,749,848 A	06/07/88	Sorimachi			
	4,916,302 A	04/10/90	Sorimachi			
	5,615,398 A	03/25/97	Matsuyama			
	4,203,671 A	05/20/80	Takahashi, et al.			
	4,244,653 A	01/13/81	Asai, et al.			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	04-67607 US Equiv 4,749,848; 4,916,302	10/28/92	JAPAN				
	07-134238 US Equiv 5,615,398	05/23/95	JAPAN				
	52-156624 US Equiv 4,203,671	12/27/77	JAPAN				
	53-145621 US Equiv 4,244,653; 5,615,398	12/19/78	JAPAN				
	04-346333 US Equiv 5,278,921	12/02/92	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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